

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF ELECTRIC RATES OF)	
NOLIN RURAL ELECTRIC COOPERATIVE)	CASE NO. 90-064
CORPORATION)	

O R D E R

IT IS ORDERED that Nolin Rural Electric Cooperative Corporation ("Nolin") shall file the original and 12 copies of the following information with this Commission, with a copy to all parties of record. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to make certain that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. The information requested herein is due no later than May 15, 1990.

1. Provide the detailed workpapers, showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments, in the rate application to revenue, expense, investment, and reserve accounts for the test year, and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

2. Provide an analysis of Account 930, Miscellaneous General Expenses, for the test period. This should include a complete breakdown of this account as shown in attached Format 1, and also provide all detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and a brief description of each expenditure. Detailed analysis is not required for amounts of less than \$100 provided the items are grouped by classes as shown in Format 1 attached.

3. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services). This analysis should indicate the amount of the expenditure, the recipient of the contribution, and the specific account charged.

4. Provide a copy of the auditor's report from Nolin's most recent audit.

5. Provide a detailed analysis of advertising expenditures during the test period. This analysis should include a breakdown

of Account No. 913, Advertising Expenses, as shown in Format 2 attached, and should also show any advertising expenditures included in other expense accounts. This analysis should be specific as to the purpose and expected benefit of each expenditure.

6. Provide a copy of the most recent publication of the Borrower Statistical Profile for the utility published by the Rural Electrification Administration ("REA"). Include a detailed narrative explanation of any action taken by Nolin's management, its board of directors, or REA, based on the results of this data.

7. Provide a schedule of salaries and wages for Nolin's employees for the test year and each of the 5 calendar years preceding the test year as shown in Format 3, attached. For each time period, provide the amount of overtime pay.

8. Provide a copy of Nolin's current bylaws.

9. Provide Nolin's rate of return on net investment rate base for the test year and 5 preceding calendar years. Include the data used to calculate each return.

10. Provide, in comparative form, an income statement, a statement of cash flows, and a balance sheet for the test year and the 12-month period immediately preceding the test year.

11. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in attached Format 4, and all detailed workpapers supporting the analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.) account charged, hourly rates and time charged to the utility according to each invoice, and a brief

description of the service provided. Identify all rate case work by case number.

12. Provide Nolin's times interest earned ratio and debt service coverage ratio, as calculated by the REA, for the test year and the 5 preceding calendar years. Include the data used to calculate each ratio.

13. Provide schedules, in comparative form, showing for the test year and the year preceding the test year, the ending balance in each electric plant and reserve account or subaccount included in Nolin's chart of accounts.

14. Provide a copy of Kentucky's Electric Cooperatives Operating Expense and Statistical Comparisons for the most recent 2 years available.

15. Provide the date of the most recent annual members' meeting. Provide the number of members in attendance, the number of members voting for elected board members, the number of board members elected, and general description of the meeting's activities.

16. Provide a schedule, showing a comparison of balances in each operating expense account, for each month of the test year to the same month of the preceding year for each account or subaccount included in Nolin's chart of accounts. See Format 5.

17. Provide the estimated dates for draw downs of unadvanced loan funds at test-year-end and the proposed uses of these funds.

18. Provide the following where not previously included in the record:

a. A schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which the utility seeks to change, shown in comparative form.

b. A detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.

c. A schedule of test-year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.

d. A schedule setting forth the effect upon average consumer bills.

e. A statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of Nolin, the total amount of money resulting from the increase or decrease, and the percentage increase or decrease.

f. A schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.

g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, KWH charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.

h. A statement showing, by cross-outs and italicized inserts, all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. A copy of the current tariff may be used.

19. Provide the name and address of each member of Nolin's board of directors, along with his or her personal mailing address. If, during the course of these proceedings, any changes occur in board membership, provide an update to this request.

20. Provide a detailed analysis of the total compensation paid to each member of the board of directors during the test period including all fees, fringe benefits, and expenses, with a description of the type of meetings, seminars, etc., attended by each member.

21. Provide a detailed analysis of all benefits provided to Nolin's employees, including the itemized cost of each benefit and the average annual cost of benefits per employee. If readily available, provide this data by employee classification.

22. Provide an itemized listing of the costs incurred to date for the preparation of this case, and an itemized estimate of the total cost to be incurred for this case. Indicate any costs incurred for this case that occurred during the test year.

23. Does Nolin follow the depreciation rates and procedures as described in REA Bulletin 183-1?

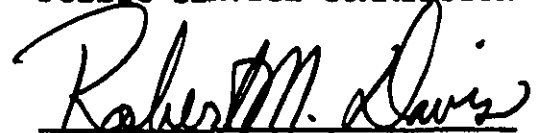
24. Provide information for plotting the depreciation guideline curves in accordance with REA Bulletin 183-1. Furnish the data in the format shown on the attached Data Sheet No. 1.

25. Does Nolin propose any changes in depreciation rates?

26. Furnish a list of depreciation expenses in the format shown on the attached Data Sheet No. 2.

Done at Frankfort, Kentucky, this 30th day of April, 1990.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

Case No. 90-064

ACCOUNT 930 - MISCELLANEOUS EXPENSES

For the 12-Months Ended

<u>Line No.</u>	<u>Item (a)</u>	<u>Amount (b)</u>
1.	Industry Association Dues	
2.	Institutional Advertising	
3.	Conservation Advertising	
4.	Rate Department Load Studies	
5.	Water, and Other Testing and Research	
6.	Directors' Fees and Expenses	
7.	Dues and Subscriptions	
8.	Miscellaneous	
9.	Total	

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

Case No. 90-064

ACCOUNT 913 - ADVERTISING EXPENSE

For the 12-Months Ended

(Total Company)

<u>Line</u> <u>No.</u>	<u>Item</u>	<u>Sales or</u> <u>Promotional</u> <u>Advertising</u>	<u>Institutional</u> <u>Advertising</u>	<u>Conservation</u> <u>Advertising</u>	<u>Rate</u> <u>Case</u>	<u>Other</u>	<u>Total</u>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1.	Newspaper						
2.	Magazines and Other						
3.	Television						
4.	Radio						
5.	Direct Mail						
6.	Sales Aids						
7.	Total						
8.	Amount Assigned to Kentucky Retail						

[illegible]

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

CASE NO. 90-064

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19
And the 12-Month Period Ending

(000' 8)

[illegible]

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

Case No. 90-064

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19
And the 12-Month Period Ending

(000's)

Line No.	Item (a)	12 Months Ended										Test	
		Calendar years Prior to Test Year										Year	
		5th		4th		3rd		2nd		1st			
		Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
12.	Ratio of salaries and wages charged expense to total wages (L9 : L11)												
13.	Ratio of salaries and wages capitalized to total wages (L10 - L11)												

NOTE: Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

Case No. 90-064

Professional Service Expenses

For the 12-Months Ended

<u>Line</u> <u>No.</u>	<u>Item</u>	<u>Rate Case</u>	<u>Annual Audit</u>	<u>Other</u>	<u>Total</u>
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

Case No. 90-064

COMPARISON OF TEST YEAR ACCOUNT BALANCES
WITH THOSE OF THE PRECEDING YEAR

<u>Account Title and</u> <u>Account Number</u>	<u>1st</u> <u>Month</u>	<u>2nd</u> <u>Month</u>	<u>3rd</u> <u>Month</u>	<u>4th</u> <u>Month</u>	<u>5th</u> <u>Month</u>	<u>6th</u> <u>Month</u>	<u>7th</u> <u>Month</u>	<u>8th</u> <u>Month</u>	<u>9th</u> <u>Month</u>	<u>10th</u> <u>Month</u>	<u>11th</u> <u>Month</u>	<u>12th</u> <u>Month</u>	<u>Total</u>
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Test Year
Prior Year
Increase
(Decrease)

Utility: NOLIN RECC
Case Number: 90-064
Date:

DATA FOR
DEPRECIATION GUIDELINE CURVE
REA BULLETIN 183-1

Test Year Ended	Distribution Plant in Service	Accumulated Provision for Depreciation Distribution Plant	Reserve Ratio	Ratio of Current Distribution Plant to Distribution Plant Ten Years Prior
	(1)	(2)	(3)=(2)- (1)	
1989				1989
1988				1988
1987				1987
1986				1986
1985				1985
1984				
1983				
1982				
1981				
1980				

(PSC Data Sheet No. 1)

Utility: NOLIN RECC
Case Number: 90-064
Date:

<u>Account No.</u>	<u>Item</u>	<u>(End of Test Year) Plant Account Balance</u>	<u>Depreciation Rate</u>	<u>Annual Depreciation</u>
<u>TRANSMISSION PLANT</u>				
350000	Land & Land Rights			
355000	Poles & Fixtures			
356000	O/H Conduct. & Devices			
<u>DISTRIBUTION PLANT</u>				
360000	Land & Land Rights			
362000	Station Equipment			
364000	Poles, Towers, Fixtures			
365000	O/H Conduct. & Devices			
366000	Underground Conduit			
367000	U/G Conduct. & Devices			
368000	Line Transformers			
369000	Services			
370000	Meters			
371000	Install. on Cust. Premises			
372000	Leased Prop. on Cust. Prem.			
373000	St. Light & Sign Systems			
<u>GENERAL PLANT</u>				
389000	Land & Land Rights			
390000	Structures & Improvements			
391000	Office Furn. & Equipment			
391100	IBM 5251 Display Stations			
392000	Transportation Equip.			
393000	Stores Equipment			
394000	Tools, Shop, Garage Equip.			
395000	Laboratory Equipment			
396000	Power Operated Equipment			
397000	Communications Equipment			
398000	Miscellaneous Equipment			